POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST

Revocation of Power of Attorney with New Power of Attorney

HTC Corporation, as assignee of record of the entire right, title and interest in each of the patent application(s) or patent(s) listed as below, hereby revoke all powers of attorney previously given in each of the listed patent application(s) or patent(s) and appoint all practitioners associated with the Customer Number:

27765

as the attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all of the listed patent application(s) and patent(s).

Please recognize or change the correspondence address for the above-identified application to the address associated with the above-mentioned Customer Number.

Statement under 37 CFR 3.73(b)

I hereby state that, as required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11. The chain of title is indicated as below

Appl. No.	Filing Date	Title	Chain of Title			
			No.	from	to	Reel/Frame No.
08/014,181	1993/02/05	KEY-RANGE LOCKING WITH INDEX TREES	1	LOMET, DAVID B. GREEN, RUSSELL J.	DIGITAL EQUIPMENT CORPORATION	006530/0038
			2	DIGITAL EQUIPMENT CORPORATION COMPAQ COMPUTER CORPORATION	COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P.	012447/0903
			3	COMPAQ INFORMANTION TECHNOLOGIES GROUP LP	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	014102/0224
			4	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
08/014,188	1993/02/05	CONCURRENCY-CONTROL METHOD AND APPARATUS IN A DATABASE MANAGEMENT SYSTEM UTILIZING	1	LOMET, DAVID BRUCE GREEN, RUSSELL JOHN	DIGITAL EQUIPMENT CORPORATION	006530/0486

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Application No.	Date	Title	No.	Assignor	Assignee	Reel/Frame
		KEY-VALUED LOCKING	2	DIGITAL EQUIPMENT CORPORATION COMPAQ COMPUTER CORPORATION	COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P.	012447/0903
			3	COMPAQ INFORMANTION TECHNOLOGIES GROUP LP	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	014102/0224
			4	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
08/017,215	1993/02/11	CURRENT STABILIZING CIRCUIT	1	STEPHENS, CHARLES S.	HEWLETT-PACKARD COMPANY	006627/0510
			2	HEWLETT-PACKARD COMPANY	HEWLETT-PACKARD COMPANY	011523/0469
			3	HEWLETT-PACKARD COMPANY	HTC Corporation	attached and concurrently submitted for recordation

Application	Date	Title	#	Conveying Party	Receiving Party	Reel/Frame
08/220,796	1994/03/31	CONSTANT CURRENT VOLTAGE RESTORATION	1	KOMMRUSCH, STEVEN J.	HEWLETT-PACKARD COMPANY	007160/0374
			2	HEWLETT-PACKARD COMPANY	HEWLETT-PACKARD COMPANY	011523/0469
			3	HEWLETT-PACKARD COMPANY	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	026945/0699
			4	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
08/257,757	1994/06/09	POWER SEQUENCING CONTROL	1	WISSELL, DANIEL	DIGITAL EQUIPMENT CORPORATION	007032/0270
			2	DIGITAL EQUIPMENT CORPORATION COMPAQ COMPUTER CORPORATION	COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P.	012447/0903
			3	COMPAQ INFORMANTION TECHNOLOGIES GROUP LP	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	014102/0224

Application No.	Date	Title	No.	Assignor	Assignee	Reel/Frame
08/268,918	1994/06/30	REDUNDANT POWER MIXING ELEMENT WITH FAULT DETECTION FOR DC-TO-DC CONVERTER	4	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
			1	ALDRIDGE, DAVID L. BISSELL, STEPHEN R. GUNN, DANIEL D.	TANDEM COMPUTERS INCORPORATED	007125/0166
			2	TANDEM COMPUTERS INCORPORATED	COMPAQ COMPUTER CORPORATION, A DELAWARE CORPORATION	014506/0598
			3	COMPAQ COMPUTER CORPORATION	COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P., A TEXAS LIMITED PARTNERSHIP	014506/0133
			4	COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P.	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	014428/0584

Application No.	Date	Title	#	Assignor	Assignee	Reel/Frame
			5	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
08/315,280	1994/09/29	METHOD OF PREVENTING SOFTWARE PIRACY BY UNIQUELY IDENTIFYING THE SPECIFIC MAGNETIC STORAGE DEVICE THE SOFTWARE IS STORED ON	1	SINGH, JITENDRA K.	HEWLETT-PACKARD COMPANY	007384/0202
			2	HEWLETT-PACKARD COMPANY	HEWLETT-PACKARD COMPANY	011523/0469
			3	HEWLETT-PACKARD COMPANY	HTC Corporation	attached and concurrently submitted for recordation
08/349,474	1994/12/05	COMMITMENT ORDERING FOR GUARANTEEING SERIALIZABILITY ACROSS DISTRIBUTED TRANSACTIONS	1	DIGITAL EQUIPMENT CORPORATION COMPAQ COMPUTER CORPORATION	COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P.	012447/0903
			2	COMPAQ INFORMANTION TECHNOLOGIES GROUP LP	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	014102/0224

Application No.	Date	Title	No.	Assignor	Assignee	Reel/Frame
			3	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
08/366,778	1994/12/30	CIRCUIT FOR ENSURING THAT A LOCAL INTERRUPT CONTROLLER IN A MICROPROCESSOR IS POWERED UP ACTIVE	1	KOTZUR, GARY B.	COMPAQ COMPUTER CORPORATION	007424/0468
			2	COMPAQ COMPUTER CORPORATION	COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P.	012418/0222
			3	COMPAQ INFORMATION TECHNOLOGIES GROUP, LP	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	015000/0305
			4	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation

Application No.	Date	Title	#	Assignor	Assignee	Reel/Frame
08/384,308	1995/02/06	VECTOR MEMORY OPERATIONS	1	KARP, ALAN H. AMERSON, FREDERIC C. BRZEZINSKI, DENNIS GUPTA, RAJIV WORLEY, WILLIAM S., JR.	HEWLETT-PACKARD COMPANY	007557/0850
			2	HEWLETT-PACKARD COMPANY	HEWLETT-PACKARD COMPANY	011523/0469
			3	HEWLETT-PACKARD COMPANY	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	026945/0699
			4	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
08/414,759	1995/03/31	COMMUNICATIONS APPARATUS WITH ANTENNA SWITCHING BASED ON ANTENNA ROTATION	1	ROSSI, MARKKU J.	COMPAQ COMPUTER CORPORATION	007509/0868
			2	COMPAQ COMPUTER CORPORATION	COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P.	012418/0222

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Application No.	Date	Title	#	Conveying Party	Receiving Party	Reel/Frame
			3	COMPAQ INFORMATION TECHNOLOGIES GROUP, LP	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	015000/0305
			4	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
08/427,467	1995/04/24	DISPLAY MODE PROCESSOR	1	HEWLETT-PACKARD COMPANY	HEWLETT-PACKARD COMPANY	011523/0469
			2	HEWLETT-PACKARD COMPANY	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	026945/0699
			3	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
08/441,892	1995/05/16	SYSTEM ADMINISTRATION MODULE FOR AN OPERATING SYSTEM AFFORDS GRADED RESTRICTED ACCESS PRIVILEGES	1	HEISERMAN, TAMMY A. ADAMS, ALAND B.	HEWLETT-PACKARD COMPANY	007739/0334
			2	HEWLETT-PACKARD COMPANY	HEWLETT-PACKARD COMPANY	011523/0469

			3	HEWLETT-PACKARD COMPANY	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	026945/0699

App. No.	Date	Title	#	Assignor	Assignee	Reel/Frame
			3	HEWLETT-PACKARD COMPANY	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	026945/0699
			4	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
08/484,281	1995/06/07	LOGICAL, FAIL-FUNCTIONAL, DUAL CENTRAL PROCESSOR UNITS FORMED FROM THREE PROCESSOR UNITS	1	HORST, ROBERT W.	TANDEM COMPUTERS INCORPORATION	007595/0688
			2	TANDEM COMPUTERS INCORPORATED	COMPAQ COMPUTER CORPORATION, A DELAWARE CORPORATION	014506/0598
			3	COMPAQ COMPUTER CORPORATION	COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P., A TEXAS LIMITED PARTNERSHIP	014506/0133
			4	COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P.	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	014428/0584

08/485,217	1995/06/07	FAIL-FAST, FAIL-FUNCTIONAL, FAULT-TOLERANT MULTIPROCESSOR SYSTEM	1	HORST, ROBERT W.	TANDEM COMPUTERS INCORPORATED		007834/0649
				BAKER, WILLIAM EDWARD			
				BANTON, RANDALL G.			
				BROWN, JOHN MICHAEL			
				BRUCKERT, WILLIAM F.			
				BUNTON, WILLIAM PATTERSON			
				CAMPBELL, GARY F.			
				CODDINGTON, JOHN DEANE			
				CUTTS, RICHARD W., JR.			
				DREXLER, BARRY LEE			
				ELROD, HENRY FRANK			
				FOWLER, DANIEL L.			
				GARCIA, DAVID J.			
			5	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation		attached and concurrently submitted for recordation

		0145 06/0598
HINTIKKA, PAUL N. ISWANDHI, GEOFFREY I. JEWETT, DOUGLAS EUGENE JONES, CURTIS WILLARD, JR. KLECKA, JAMES STEVENS KRAUSE, JOHN C. LOW, STEPHEN G. MEREDITH, SUSAN STONE MEYERS, STEVEN C. SONNIER, DAVID PAUL WATSON, WILLIAM JOEL WHITESIDE, PATRICIA L. WILLIAMS, FRANK A. ZALZALA, LINDA ELLEN	COMPAQ COMPUTER CORPORATION, A DELAWARE CORPORATION	
TANDEM COMPUTERS INCORPORATED	2	

Application No.	Date	Title	#	Assignor	Assignee	Reel/Frame
			3	COMPAQ COMPUTER CORPORATION	COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P., A TEXAS LIMITED PARTNERSHIP	014506/0133
			4	COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P.	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	014428/0584
			5	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
08/785,192	1997/01/17	APPARATUS, SYSTEMS AND METHOD FOR IMPROVING MEMORY BANDWIDTH UTILIZATION IN VECTOR PROCESSING SYSTEMS	1	HEWLETT-PACKARD COMPANY	HEWLETT-PACKARD COMPANY	011523/0469
			2	HEWLETT-PACKARD COMPANY	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	026945/0699
			3	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation

Application	Date	Title	No.	Assignor	Assignee	Reel/Frame
08/501,288	1995/07/12	ADAPTIVE REPEATER SYSTEM	1	BENNETT, ARTHUR T.	NETWORTH, INC., A CORP. OF DELAWARE	007583/0393
			2	NETWORTH, INC. A CORPORATION OF THE STATE OF DELAWARE	COMPAQ COMPUTER CORPORATION	007832/0210
			3	COMPAQ COMPUTER CORPORATION	COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P.	012418/0222
			4	COMPAQ INFORMATION TECHNOLOGIES GROUP, LP	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	015000/0305
			5	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
08/514,110	1995/08/11	ATTACHING A SPEAKER TO A COMPUTER COMPONENT	1	MUNDT, KEVIN KORINSKY, GEORGE DORR, BILL	COMPAQ COMPUTER CORPORATION	007647/0397

Application No.	Date	Title	No.	Assignor	Assignee	Reel/Frame
			2	COMPAQ COMPUTER CORPORATION	COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P.	012418/0222
			3	COMPAQ INFORMATION TECHNOLOGIES GROUP, LP	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	015000/0305
			4	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
08/543,229	1995/10/13	DOT CLOCK GENERATION WITH MINIMAL CLOCK SKEW	1	HEWLETT-PACKARD COMPANY	HEWLETT-PACKARD COMPANY	011523/0469
			2	HEWLETT-PACKARD COMPANY	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	026945/0699
			3	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation

Application No.	Date	Title	#	Assignor	Assignee	Reel/Frame
08/578,409	1995/12/20	SYSTEM FOR TRANSFERRING A DATA STREAM TO A REQUESTOR WITHOUT COPYING DATA SEGMENTS TO EACH ONE OF MULTIPLE DATA SOURCE/SINKS DURING DATA STREAM BUILDING	1	FISHLER, LEONARD R. ZARGHAM, BAHMAN	TANDEM COMPUTERS INCORPORATED	008011/0921
			2	TANDEM COMPUTERS INCORPORATED	COMPAQ COMPUTER CORPORATION, A DELAWARE CORPORATION	014506/0598
			3	COMPAQ COMPUTER CORPORATION	COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P., A TEXAS LIMITED PARTNERSHIP	014506/0133
			4	COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P.	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	014428/0584
			5	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
08/590,658	1996/01/24	DETECTING INSIDENESS OF A RECTANGLE TO AN ARBITRARY	1	CLAIBORNE, STEVEN J. PAPKE, JEFF H.	HEWLETT-PACKARD COMPANY	007958/0152

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Application Number	Filing Date	Title	Seq	Assignor	Assignee	Reel/Frame
		POLYGON	2	HEWLETT-PACKARD COMPANY	HEWLETT-PACKARD COMPANY	011523/0469
			3	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	SIEMENS PRODUCT LIFECYCLE MANAGEMENT SOFTWARE INC.	020478/0511
			4	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
08/603,061	1996/02/20	METHOD AND APPARATUS FOR GUIDED CONFIGURATION OF UNCONFIGURED NETWORK AND INTERNETWORK DEVICES	1	HANSEN, PETER A.	COMPAQ COMPUTER CORPORATION	007876/0148
			2	COMPAQ COMPUTER CORPORATION	COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P.	012418/0222
			3	COMPAQ INFORMATION TECHNOLOGIES GROUP, LP	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	015000/0305

Application No.	Date	Title	No.	Party	Assignee	Reel/Frame
			4	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
			1	FAULK, RICHARD A.	COMPAQ COMPUTER CORPORATION	007875/0366
			2	COMPAQ COMPUTER CORPORATION	COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P.	012418/0222
08/605,394	1996/02/22	PULSE WIDTH MODULATION BIAS TO MINIMIZE EFFECT OF NOISE DUE TO RAMP SWITCHING	3	COMPAQ INFORMATION TECHNOLOGIES GROUP, LP	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	015000/0305
			4	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
08/605,724	1996/02/22	COMPUTER BATTERY PACK CHARGE CURRENT SENSOR WITH GAIN CONTROL	1	FAULK, RICHARD A. SCHLUTER, JOHN C.	COMPAQ COMPUTER CORPORATION	007903/0105

App. No.	Date	Title	#	Assignor	Assignee	Reel/Frame
			2	COMPAQ COMPUTER CORPORATION	COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P.	012418/0222
			3	COMPAQ INFORMATION TECHNOLOGIES GROUP, LP	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	015000/0305
			4	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
08/605,727	1996/02/22	SENSOR CIRCUIT FOR PROVIDING MAXIMUM AND MINIMUM CELL VOLTAGES OF A BATTERY	1	FAULK, RICHARD A.	COMPAQ COMPUTER CORPORATION	007895/0246
			2	COMPAQ COMPUTER CORPORATION	COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P.	012418/0222
			3	COMPAQ INFORMATION TECHNOLOGIES GROUP, LP	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	015000/0305

Application	Date	Title	No.	Assignor	Assignee	Reel/Frame
			4	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
08/613,441	1996/03/04	CIRCUIT FOR SELECTING AND DESIGNATING A MASTER BATTERY PACK IN A COMPUTER SYSTEM	1	FRITZ, BRIAN C.	COMPAQ COMPUTER CORPORATION	007975/0068
			2	COMPAQ COMPUTER CORPORATION	COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P.	012418/0222
			3	COMPAQ INFORMATION TECHNOLOGIES GROUP, LP	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	015000/0305
			4	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
08/637,521	1996/04/25	NETWORK SWITCH	1	SCHNELL, ARNOLD THOMAS	COMPAQ COMPUTER CORPORATION	007994/0504

Application No.	Date	Title	No.	Assignor	Assignee	Reel/Frame
			2	COMPAQ COMPUTER CORPORATION	COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P.	012418/0222
			3	COMPAQ INFORMATION TECHNOLOGIES GROUP, LP	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	015000/0305
			4	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
08/649,142	1996/05/14	EXPLOITING UNTAGGED BRANCH PREDICTION CACHE BY RELOCATING BRANCHES	1	HOLLER, ANNE M. SHAH, LACKY V.	HEWLETT-PACKARD COMPANY	007996/0974
			2	HEWLETT-PACKARD COMPANY	HEWLETT-PACKARD COMPANY	011523/0469
			3	HEWLETT-PACKARD COMPANY	HTC Corporation	attached and concurrently submitted for recordation
08/655,054	1996/05/29	METHOD AND APPARATUS FOR DETECTING CACHE COLLISIONS IN A	1	BUCK-GENGLER, JOEL	HEWLETT-PACKARD COMPANY	008158/0617

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App. No.	Date	Title	#	Assignor	Assignee	Reel/Frame
		TWO DIMENSIONAL MEMORY	2	HEWLETT-PACKARD COMPANY	HEWLETT-PACKARD COMPANY	011523/0469
			3	HEWLETT-PACKARD COMPANY	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	026945/0699
			4	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
08/668,848	1996/06/24	PORTABLE PERSONAL COMPUTERS WITH MULTI-DIRECTIONAL INFRARED COMMUNICATION	1	BRAUEL, ERIC S.	COMPAQ COMPUTER CORPORATION	008060/0129
			2	COMPAQ COMPUTER CORPORATION	COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P.	012418/0222
			3	COMPAQ INFORMATION TECHNOLOGIES GROUP, LP	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	015000/0305

Application	Date	Title	#			
			4	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
08/675,301	1996/07/01	SWITCHED MODE POWER SUPPLY WITH POWER FACTOR CORRECTION	1	JANSEN, ARIAN	HEWLETT-PACKARD COMPANY	008272/0440
			2	HEWLETT-PACKARD COMPANY	HEWLETT-PACKARD COMPANY	011523/0469
			3	HEWLETT-PACKARD COMPANY	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	026945/0699
			4	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
08/675,302	1996/07/01	POWER SUPPLY WITH MINIMAL DISSIPATION OUTPUT STAGE	1	JANSEN, ARIAN	HEWLETT-PACKARD COMPANY	008272/0549
			2	HEWLETT-PACKARD COMPANY	HEWLETT-PACKARD COMPANY	011523/0469

Application No.	Date	Title	#	Assignor	Assignee	Reel/Frame
			3	HEWLETT-PACKARD COMPANY	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	026945/0699
			4	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
08/723,281	1996/09/30	AUDIO SYSTEM FOR A PERSONAL COMPUTER	1	COMPAQ COMPUTER CORPORATION	COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P.	012418/0222
			2	COMPAQ INFORMATION TECHNOLOGIES GROUP, LP	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	015000/0305
			3	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation

Application No.	Date	Title	#	Assignor	Assignee	Reel/Frame
08/728,422	1996/10/10	MULTI-OS NETWORKING ENVIRONMENT	1	VAN GAASBECK, RICHARD HENRY; PILLALAMARRI, SHYAM; LLNICKI, SLAWOMIR	HEWLETT-PACKARD COMPANY	008306/0902
			2	HEWLETT-PACKARD COMPANY	HEWLETT-PACKARD COMPANY	011523/0469
			3	HEWLETT-PACKARD COMPANY	HTC Corporation	attached and concurrently submitted for recordation
08/753,928	1996/12/03	TRANSFORMER-ISOLATED PULSE DRIVE CIRCUIT	1	FAULK, RICHARD A.	COMPAQ COMPUTER CORPORATION	008289/0707
			2	COMPAQ COMPUTER CORPORATION	COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P.	012418/0222
			3	COMPAQ INFORMATION TECHNOLOGIES GROUP, LP	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	015000/0305

App. No. / Date / Title	#	Assignor	Assignee	Reel/Frame
	4	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
08/764,115 1996/12/09 METHOD AND APPARATUS FOR CONFIGURING ROUTING PATHS OF A NETWORK COMMUNICATIVELY INTERCONNECTING A NUMBER OF PROCESSING ELEMENTS	1	MATTSON, H. DAVID WATSON, WILLIAM J. GARCIA, DAVID J. SONNIER, DAVID P.	TANDEM COMPUTERS INCORPORATED	008409/0591
	2	TANDEM COMPUTERS INCORPORATED	COMPAQ COMPUTER CORPORATION, A DELAWARE CORPORATION	014506/0598
	3	COMPAQ COMPUTER CORPORATION	COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P., A TEXAS LIMITED PARTNERSHIP	014506/0133
	4	COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P.	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	014428/0584

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App. No.	Date	Title	No.	Assignor	Assignee	Reel/Frame
			5	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
08/767,450	1996/12/16	METHOD AND APPARATUS FOR STORING AND EXPANDING VARIABLE-LENGTH PROGRAM INSTRUCTIONS UPON DETECTION OF A MISS CONDITION WITHIN AN INSTRUCTION CACHE CONTAINING POINTERS TO COMPRESSED INSTRUCTIONS FOR WIDE INSTRUCTION WORD PROCESSOR ARCHITECTURES	1	FARABOSCHI, PAOLO FISHER, JOSEPH A.	HEWLETT-PACKARD COMPANY	008597/0630
			2	HEWLETT-PACKARD COMPANY	HEWLETT-PACKARD COMPANY	011523/0469
			3	HEWLETT-PACKARD COMPANY	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	026945/0699
			4	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
08/775,272	1997/03/27	METHODS FOR CATALOGING GRAPHICS PRIMITIVES BY RENDERING STATE	1	BROWN, JOHN M. MEHROTRA, GAUTAM	HEWLETT-PACKARD COMPANY	008689/0853
			2	HEWLETT-PACKARD COMPANY	HEWLETT-PACKARD COMPANY	011523/0469

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Application No.	Date	Title	#	Assignor	Assignee	Reel/Frame
			3	HEWLETT-PACKARD COMPANY	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	026945/0699
			4	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
08/779,879	1997/01/06	AUTOMATIC DETECTION OF A SIMILAR DEVICE AT THE OTHER END OF A WIRE IN A COMPUTER NETWORK	1	BEN-MICHAEL, SIMONI PERLMAN, SHUKI	DIGITAL EQUIPMENT CORPORATION	008355/0060
			2	DIGITAL EQUIPMENT CORPORATION COMPAQ COMPUTER CORPORATION	COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P.	012447/0903
			3	COMPAQ INFORMANTION TECHNOLOGIES GROUP LP	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	014102/0224
			4	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation

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Application No.	Date	Title	#	Assignor	Assignee	Reel/Frame
08/789,260	1997/01/28	METHOD AND APPARATUS FOR TOLERATING POWER OUTAGES OF VARIABLE DURATION IN A MULTI-PROCESSOR SYSTEM	1	JARDINE, ROBERT L. REEVES, LARRY D. BASAVAIAH, MURALI EASOP, GARRY	TANDEM COMPUTERS INCORPORATED	008611/0543
			2	TANDEM COMPUTERS INCORPORATED	COMPAQ COMPUTER CORPORATION	011368/0741
			3	COMPAQ COMPUTER CORPORATION	COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P.	012418/0222
			4	COMPAQ INFORMATION TECHNOLOGIES GROUP, LP	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	015000/0305
			5	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
08/796,829	1997/02/06	OFF-LINE CLOCK SYNCHRONIZATION FOR MULTIPROCESSOR EVENT TRACES	1	HALSTEAD, ROBERT H., JR. BUFF, ROBERT	DIGITAL EQUIPMENTT CORPORATION	009936/0524

Application No.	Date	Title	#	Assignor	Assignee	Reel/Frame
			2	DIGITAL EQUIPMENT CORPORATION COMPAQ COMPUTER CORPORATION	COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P.	012447/0903
			3	COMPAQ INFORMANTION TECHNOLOGIES GROUP LP	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	014102/0224
			4	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
08/823,512	1997/03/24	METHOD AND APPARATUS FOR AUTOMATICALLY DETECTING MEDIA CONNECTED TO A NETWORK PORT	1	BONTEMPS, EVAN J. GAGLIARDI, LOUIS R.	COMPAQ COMPUTER CORPORATION	008488/0283
			2	COMPAQ COMPUTER CORPORATION	COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P.	012418/0222
			3	COMPAQ INFORMATION TECHNOLOGIES GROUP, LP	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	015000/0305

Application No.	Date	Title	#	Assignor	Assignee	Reel/Frame
			4	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
08/829,668	1997/03/31	METHOD AND APPARATUS FOR PROVIDING 10BASE-T/100BASE-TX LINK ASSURANCE	1	WAKELEY, TIMOTHY LEUNG, SAMUEL LIU, SHUOSEN ROBERT TANG, KEUNG	HEWLETT-PACKARD COMPANY	008598/0903
			2	HEWLETT-PACKARD COMPANY	HEWLETT-PACKARD COMPANY	011523/0469
			3	HEWLETT-PACKARD COMPANY	HTC Corporation	attached and concurrently submitted for recordation
08/871,157	1997/06/06	SYSTEM AND METHOD FOR INTERNET GATEWAY PERFORMANCE CHARTING	1	SIME, WILLIAM	ELECTRONIC DATA SYSTEMS CORPORATION	008591/0852
			2	ELECTRONIC DATA SYSTEMS CORPORATION	ELECTRONIC DATA SYSTEMS, LLC	022460/0948

Application No.	Date	Title	No.	Assignor	Assignee	Reel/Frame
			3	ELECTRONIC DATA SYSTEMS, LLC	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	022449/0267
			4	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
08/871,323	1997/06/09	SCALEABLE NETWORK SYSTEM FOR REMOTE ACCESS OF A LOCAL NETWORK	1	WARRIER, PADMANAND RICHTER, ROGER	COMPAQ COMPUTER CORPORATION	008601/0194
			2	COMPAQ COMPUTER CORPORATION	COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P.	012418/0222
			3	COMPAQ INFORMATION TECHNOLOGIES GROUP, LP	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	015000/0305
			4	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation

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Application	Date	Title	#	Assignor	Assignee	Reel/Frame
08/885,089	1997/06/30	TYPING POWER	1	CRISAN, ADRIAN	COMPAQ COMPUTER CORPORATION	008968/0198
			2	COMPAQ COMPUTER CORPORATION	COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P.	012418/0222
			3	COMPAQ INFORMATION TECHNOLOGIES GROUP, LP	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	015000/0305
			4	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
08/885,219	1997/06/30	AC/DC PORTABLE POWER CONNECTING ARCHITECTURE	1	FAULK, RICHARD A.	COMPAQ COMPUTER CORPORATION	009581/0828
			2	COMPAQ COMPUTER CORPORATION	COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P.	012418/0222
			3	COMPAQ INFORMATION TECHNOLOGIES GROUP, LP	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	015000/0305

Application No.	Date	Title	No.	Assignor	Assignee	Reel/Frame
			4	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
08/885,253	1997/06/30	PORTABLE FUEL-CELL-POWERED SYSTEM WITH ULTRASONIC ATOMIZATION OF H2O BY-PRODUCT	1	MITCHELL, NATHAN FREIMAN, JOSEPH F.	COMPAQ COMPUTER CORPORATION	009724/0524
			2	COMPAQ COMPUTER CORPORATION	COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P.	012314/0394
			3	COMPAQ INFORMATION TECHNOLOGIES GROUP, LP	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	015000/0305
			4	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
08/903,888	1997/07/31	COMPUTER BATTERY PACK CHARGE CURRENT SENSOR WITH GAIN CONTROL	1	FAULK, RICHARD A. SCHLUTER, JOHN C.	COMPAQ COMPUTER CORPORATION	007903/0105

Application Number	Filing Date	Title	#	Assignor	Assignee	Reel/Frame
			2	COMPAQ COMPUTER CORPORATION	COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P.	012418/0222
			3	COMPAQ INFORMATION TECHNOLOGIES GROUP, LP	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	015000/0305
			4	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
08/904,053	1997/07/31	COMPUTER NETWORK ADDRESS MAPPING	1	WEIMAN, LYLE A.	HEWLETT-PACKARD COMPANY	008810/0030
			2	HEWLETT-PACKARD COMPANY	HEWLETT-PACKARD COMPANY	011523/0469
			3	HEWLETT-PACKARD COMPANY	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	026945/0699

Application No.	Date	Title	#	Assignor	Assignee	Reel/Frame
			4	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
08/910,652	1997/08/13	FLEXIBLE MULTI-FREQUENCY REPEATER	1	MELVIN, BRUCE W.	HEWLETT-PACKARD COMPANY	008793/0570
			2	HEWLETT-PACKARD COMPANY	HEWLETT-PACKARD COMPANY	011523/0469
			3	HEWLETT-PACKARD COMPANY	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	026945/0699
			4	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
08/912,417	1997/08/18	DATA COMMUNICATION ISOLATION TRANSFORMER WITH IMPROVED COMMON-MODE ATTENUATION	1	SHUSTERMAN, BORIS METSLER, ALEX THOMAS, ABRAHAM	DIGITAL EQUIPMENT CORPORATION	009010/0718

#	Conveying Party	Receiving Party	Reel/Frame
1	CHRYSOS, GEORGE Z. DEAN, JEFFREY A. HICKS, JAMES E., JR. WALDSPURGER, CARL A. WEIHL, WILLIAM E.	DIGITAL EQUIPMENT CORPORATION	008851/0289
2	DIGITAL EQUIPMENT CORPORATION COMPAQ COMPUTER CORPORATION	COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P.	012306/0286
3	COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P.	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	018816/0834
4	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation

Application Number	Filing Date	Title
08/979,899	1997/11/26	METHOD FOR ESTIMATING STATISTICS OF PROPERTIES OF INSTRUCTIONS PROCESSED BY A PROCESSOR PIPELINE

Application No.	Filing Date	Title	Inventors	#	Assignor	Assignee	Reel/Frame
08/980,145	1997/11/26	METHOD FOR INSERTING MEMORY PREFETCH OPERATIONS BASED ON MEASURED LATENCIES IN A PROGRAM OPTIMIZER	ANDERSON, JENNIFER-ANN M. DEAN, JEFFREY A. HICKS, JAMES E., JR. WALDSPURGER, CARL A. WEIHL, WILLIAM E.	1		DIGITAL EQUIPMENT CORPORATION	008895/0574
				2	DIGITAL EQUIPMENT CORPORATION COMPAQ COMPUTER CORPORATION	COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P.	012447/0903
				3	COMPAQ INFORMANTION TECHNOLOGIES GROUP LP	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	014102/0224
				4	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation

App. No.	Date	Title	No.	Assignor	Assignee	Reel/Frame
			2	DIGITAL EQUIPMENT CORPORATION / COMPAQ COMPUTER CORPORATION	COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P.	012447/0903
			3	COMPAQ INFORMANTION TECHNOLOGIES GROUP LP	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	014102/0224
			4	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
08/980,167	1997/11/26	METHOD FOR SCHEDULING THREADS IN A MULTITHREADED PROCESSOR	1	CHRYSOS, GEORGE Z. / DEAN, JEFFREY A. / HICKS, JAMES E., JR. / WEIHL, WILLIAM E. / WALDSPUGER, CARL A.		
			2	DIGITAL EQUIPMENT CORPORATION	DIGITAL EQUIPMENT CORPORATION	008922/0472
					COMPAQ COMPUTER CORPORATION	010861/0523

Application No.	Date	Title	No.	Assignor	Assignee	Reel/Frame
			3	COMPAQ COMPUTER CORPORATION	COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P.	012468/0763
			4	COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P.	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	018847/0863
			5	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
08/987,625	1997/12/09	NONINTRUSIVE MONITORING OF A COMPUTER SYSTEM'S DOWNTIME DUE TO A SUPPLY POWER OUTAGE CONDITION	1	LACOMBE, JOHN S. YEE, PETER M. GAUDET, RENE R. VAN CLEVE, ROBERT	COMPAQ COMPUTER CORPORATION	008919/0313
			2	COMPAQ COMPUTER CORPORATION	COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P.	012418/0222
			3	COMPAQ INFORMATION TECHNOLOGIES GROUP, LP	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	015000/0305

App. No.	Date	Title	#	Assignor	Assignee	Reel/Frame
			4	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
09/006,115	1998/01/13	HIGH PERFORMANCE RECOVERABLE COMMUNICATION METHOD AND APPARATUS FOR WRITE-ONLY NETWORKS	1	DIGITAL EQUIPMENT CORPORATION COMPAQ COMPUTER CORPORATION	COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P.	012447/0903
			2	COMPAQ INFORMATION TECHNOLOGIES GROUP, LP	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	015000/0305
			3	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
09/016,692	1998/01/30	COMPUTER SYSTEM HAVING AN INSTRUCTION FOR PROBING MEMORY LATENCY	1	MORRIS, DALE C. HUNT, DOUGLAS B.	HEWLETT-PACKARD COMPANY	009252/0744
			2	HEWLETT-PACKARD COMPANY	HEWLETT-PACKARD COMPANY	011523/0469

Application No.	Date	Title	#	Assignor	Assignee	Reel/Frame
			3	HEWLETT-PACKARD COMPANY	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	026945/0699
			4	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
09/020,036	1998/02/06	TECHNIQUE FOR PROVIDING A COMPUTER GENERATED FACE HAVING COORDINATED EYE AND HEAD MOVEMENT	1	CHRISTIAN, ANDREW D. AVERY, BRIAN L. WATERS, KEITH	DIGITAL EQUIPMENT CORPORATION	008971/0853
			2	DIGITAL EQUIPMENT CORPORATION	COMPAQ COMPUTER CORPORATION	011109/0353
			3	COMPAQ COMPUTER CORPORATION	COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P.	012418/0222
			4	COMPAQ INFORMATION TECHNOLOGIES GROUP, LP	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	015000/0305

Application No.	Date	Title	#	Assignor	Assignee	Reel/Frame
			5	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
09/064,701	1998/04/22	APPARATUS AND METHOD FOR EFFICIENT SWITCHING OF CPU MODE BETWEEN REGIONS OF HIGH INSTRUCTION LEVEL PARALLISM AND LOW INSTRUCTION LEVEL PARALLISM IN COMPUTER PROGRAMS	1	FISHER, JOSEPH A. FARABOSCHI, PAOLO EMERSON, PAUL G. RAJE, PRASAD A.	HEWLETT-PACKARD COMPANY	009269/0427
			2	HEWLETT-PACKARD COMPANY	HEWLETT-PACKARD COMPANY	011523/0469
			3	HEWLETT-PACKARD COMPANY	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	026945/0699
			4	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
09/070,439	1998/04/30	AUTOMATIC EXTRACTION OF METADATA USING A NEURAL NETWORK	1	HEWLETT-PACKARD COMPANY	HEWLETT-PACKARD COMPANY	011523/0469

Application	Date	Title	No.	Assignor	Assignee	Reel/Frame
			2	SHMUELI, ODES GREIG, DARRYL STAELIN, CARL TAMIR, TAMI	HEWLETT-PACKARD COMPANY	009503/0028
			3	HEWLETT-PACKARD COMPANY	HTC Corporation	attached and concurrently submitted for recordation
09/073,211	1998/05/04	CONTROL PATH EVALUATING TRACE DESIGNATOR WITH DYNAMICALLY ADJUSTABLE THRESHOLDS FOR ACTIVATION OF TRACING FOR HIGH (HOT) ACTIVITY AND LOW (COLD) ACTIVITY OF FLOW CONTROL	1	BENITEZ, MANUEL E. MATTSON, JAMES S., JR. BUZBEE, WILLIAM B. SHAH, LACKY V.	HEWLETT-PACKARD COMPANY	009285/0505
			2	HEWLETT-PACKARD COMPANY	HEWLETT-PACKARD COMPANY	011523/0469
			3	HEWLETT-PACKARD COMPANY	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	026945/0699

App. No.	Date	Title	No.	Assignor	Assignee	Reel/Frame
			4	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
09/132,952	1998/08/12	METHOD AND SYSTEM CONDENSING ANIMATED IMAGES	1	GABLER, JEFFREY R STARNES, DARRELL J.	COMPAQ COMPUTER CORPORATION	009393/0992
			2	COMPAQ COMPUTER CORPORATION	COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P.	012471/0168
			3	COMPAQ INFORMATION TECHNOLOGIES GROUP, LP	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	015000/0305
			4	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
09/149,509	1998/09/08	TRACEABLE SELF-CONTAINED PROGRAMMABLE FREQUENCY SOURCE FOR PERFORMING ALTERNATE TEST SITE AND OPEN AREA TEST SITE	1	HALL, KENNETH S. POMMERENKEE, DAVID KOLB, LOWELL E.	HEWLETT-PACKARD COMPANY	009505/0721

Application / Date / Title	#	Conveying Party	Receiving Party	Reel/Frame
COMPARISONS	2	HEWLETT-PACKARD COMPANY	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	026945/0699
	3	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
09/162,667 1998/09/29 LOW PROFILE SURFACE MOUNT TRANSFORMER	1	SCHROTER, BERNHARD NG, WILLIAM	DIGITAL EQUIPMENT CORPORATION	009496/0504
	2	DIGITAL EQUIPMENT CORPORATION COMPAQ COMPUTER CORPORATION	COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P.	012447/0903
	3	COMPAQ INFORMANTION TECHNOLOGIES GROUP LP	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	014102/0224
	4	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation

Application No.	Date	Title	#	Assignor	Assignee	Reel/Frame
09/179,740	1998/10/27	NETWORK NODE WITH INTERNAL BATTERY BACKUP	1	NGUYEN, HAI N.	COMPAQ COMPUTER CORPORATION	009551/0452
			2	COMPAQ COMPUTER CORPORATION	COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P.	012471/0015
			3	COMPAQ INFORMATION TECHNOLOGIES GROUP, LP	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	015000/0305
			4	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
09/181,797	1998/10/28	STATE-OF-CHARGE-MEASURABLE BATTERIES	1	MYERS, TIMOTHY F.	HEWLETT-PACKARD COMPANY	009751/0449
			2	HEWLETT-PACKARD COMPANY	HTC Corporation	attached and concurrently submitted for recordation
09/182,925	1998/10/30	METHOD AND APPARATUS FOR RECOVERING DATA FROM A DIFFERENTIAL PHASE SHIFT KEYED	1	HE, MING R. LIU, CE RICHARD	COMPAQ COMPUTER CORPORATION	009724/0555

Application No.	Date	Title	No.	Assignor	Assignee	Reel/Frame
		SIGNAL	2	COMPAQ COMPUTER CORPORATION	COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P.	012552/0917
			3	COMPAQ INFORMATION TECHNOLOGIES GROUP, LP	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	015000/0305
			4	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
09/191,262	1998/11/12	MANUFACTURE OF SOFTWARE DISTRIBUTION MEDIA PACKAGES FROM COMPONENTS RESIDENT ON A REMOTE SERVER SOURCE	1	GAZDIK, CHARLES J.	HEWLETT-PACKARD COMPANY	009709/0742
			2	HEWLETT-PACKARD COMPANY	HTC Corporation	attached and concurrently submitted for recordation
09/209,778	1998/12/11	METHOD OF USING PRIMARY AND SECONDARY PROCESSORS	1	HEWLETT-PACKARD LIMITED	HEWLETT-PACKARD COMPANY	009675/0575

Application No.	Filing Date	Title	No.	Assignor	Assignee	Reel/Frame
			2	HEWLETT-PACKARD COMPANY	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	026945/0699
			3	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
09/223,537	1998/12/30	DIAGNOSTIC MODULE DISPATCHER	1	COMPAQ COMPUTER CORPORATION	COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P.	012418/0222
			2	COMPAQ INFORMATION TECHNOLOGIES GROUP, LP	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	015000/0305
			3	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
09/232,409	1999/01/15	AUTOMATIC SYNCHRONIZATION OF STATE COLORS ACROSS A WEB-BASED	1	YORK, JUSTIN E.	COMPAQ COMPUTER CORPORATION	009939/0652

Application No.	Date	Title	Inventors	No.	Assignor	Assignee	Reel/Frame
		SYSTEM		2	COMPAQ INFORMATION TECHNOLOGIES GROUP, LP	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	015000/0305
				3	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
09/264,347	1999/03/08	PARALLEL PIPELINED MERGE ENGINES	HEIRICH, ALAN MOLL, LAURENT SHAND, MARK TAM, ALBERT HORST, ROBERT W.	1	COMPAQ COMPUTER CORPORATION	COMPAQ COMPUTER CORPORATION	010063/0966
				2	COMPAQ COMPUTER CORPORATION	COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P.	012375/0168
				3	COMPAQ INFORMATION TECHNOLOGIES GROUP LP	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	014628/0103

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App. No.	Date	Title	#	Assignor	Assignee	Reel/Frame
			4	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
09/264,369	1999/03/08	USING IRRADIANCE TEXTURES FOR PHOTOREALISTIC IMAGE GENERATION	1	HEIRICH, ALAN	COMPAQ COMPUTER CORPORATION	010047/0190
			2	COMPAQ COMPUTER CORPORATION	COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P.	012374/0964
			3	COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P.	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	016386/0526
			4	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
09/272,810	1999/03/19	A SYSTEM FOR ABORTING RESPONSE TO CLIENT REQUEST IF DETECTING CONNECTION BETWEEN CLIENT SERVER	1	CARTER, RICHARD J. CHERKASOVA, LUDMILA	HEWLETT-PACKARD COMPANY	009953/0864

Application No.	Date	Title	#	Assignor	Assignee	Reel/Frame
		IS CLOSED BY EXAMINING LOCAL SERVER INFORMATION	2	HEWLETT-PACKARD COMPANY	HEWLETT-PACKARD DEVELOPMENT COMPANY L.P.	014061/0492
			3	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
09/297,499	2002/01/04	METHOD AND APPARATUS FOR PATTERN RECOGNITION USING A RECOGNITION DICTIONARY PARTITIONED INTO SUBCATEGORIES	1	HEWLETT-PACKARD COMPANY	HEWLETT-PACKARD COMPANY	011523/0469
			2	HEWLETT-PACKARD COMPANY	HTC Corporation	attached and concurrently submitted for recordation
09/303,222	1999/04/30	METHOD AND APPARATUS FOR PRESENTING VIDEO ON A DISPLAY MONITOR ASSOCIATED WITH A COMPUTER	1	COMPAQ COMPUTER CORPORATION	COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P.	012418/0222
			2	COMPAQ INFORMATION TECHNOLOGIES GROUP, LP	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	015000/0305

App. No.	Date	Title	#	Party (from)	Party (to)	Reel/Frame
			3	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
09/312,923	1999/05/17	TRANSPOSE TABLE BIASED ARBITRATION SCHEME.	1	SONNIER, DAVID P. WATSON, WILLIAM J. MIZELL, ROBERT B. HORST, ROBERT W.	COMPAQ COMPUTER CORPORATION	0101173/0590
			2	COMPAQ COMPUTER CORPORATION	COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P.	012403/0556
			3	COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P.	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	016386/0526
			4	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation

Application No.	Date	Title	#	Assignor	Assignee	Reel/Frame
09/327,097	1999/06/07	BACK-UP POWER ACCESSORY FOR A COMPUTER	1	HEWLETT-PACKARD FRANCE S.A. LIOUX, BERNARD COMBE, JEAN-PIERRE	HEWLETT-PACKARD COMPANY	010215/0954
			2	HEWLETT-PACKARD COMPANY	HTC Corporation	attached and concurrently submitted for recordation
09/327,896	1999/06/08	ADMINISTRATIVE CONTROL AND SECURITY OF MODEMS	1	DURKIN, DAVID P.	COMPAQ COMPUTER CORPORATION	010285/0613
			2	COMPAQ COMPUTER CORPORATION	COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P.	012472/0708
			3	COMPAQ INFORMATION TECHNOLOGIES GROUP, LP	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	015000/0305
			4	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation

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Application No.	Date	Title	#	Assignor	Assignee	Reel/Frame
09/329,039	1999/06/09	A METHOD AND APPARATUS FOR TESTING ASL PLUG AND PLAY CODE IN AN ACPI OPERATING SYSTEM.	1	CHAIKEN, CRAIG L.	COMPAQ COMPUTER CORPORATION	010038/0842
			2	COMPAQ COMPUTER CORPORATION	COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P.	012472/0722
			3	COMPAQ INFORMATION TECHNOLOGIES GROUP, LP	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	015000/0305
			4	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
09/350,507	1999/07/09	INTEGRATED CONNECTOR MODULE FOR PERSONAL COMPUTERS	1	LOW, CHOR LENG HAI, HUANG	COMPAQ COMPUTER CORPORATION	010108/0589
			2	COMPAQ COMPUTER CORPORATION	COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P.	012553/0594
			3	COMPAQ INFORMATION TECHNOLOGIES GROUP, LP	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	015000/0305

App. No.	Date	Title	No.	Conveying Party	Receiving Party	Reel/Frame
			4	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
09/359,018	1999/07/22	DUAL MODE PHONE LINE NETWORKING MODEM UTILIZING CONVENTIONAL TELEPHONE WIRING	1	ANNE, RAMAKRISHNA WATTS, ROBERT F.	COMPAQ COMPUTER CORPORATION	010130/0663
			2	COMPAQ COMPUTER CORPORATION	COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P.	012562/0406
			3	COMPAQ INFORMATION TECHNOLOGIES GROUP, LP	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	015000/0305
			4	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
09/364,245	1999/7/22	Method and apparatus for delaying the execution of dependent loads	1.	KESSLER, RICHARD E. RAZDAN, RAHUL MCLELLAN, EDWARD J.	DIGITAL EQUIPMENT CORPORATION	010161/0715

Patent No.	Date	Title	#	Assignor	Assignee	Reel/Frame
			2	DIGITAL EQUIPMENT CORPORATION	COMPAQ COMPUTER CORPORATION	011776/0688
			3	COMPAQ COMPUTER CORPORATION	COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P.	012403/0230
			4	COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P.	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	019365/0994
			5	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
09/368,546	1999/08/04	BATTERY CHARGER WITH DETACHABLE MECHANICAL ADAPTERS AND FOLD-OUT CONNECTORS	1	HELOT, JACQUES H. DEROCHER, MICHAEL D. BLIVEN, ROBERT P.	HEWLETT-PACKARD COMPANY	010421/0927
			2	HEWLETT-PACKARD COMPANY	HTC Corporation	attached and concurrently submitted for recordation

Application	Date	#	Assignor	Assignee	Reel/Frame
09/400,795	1999/09/21	1	JANIK, CRAIG M. LILLIOS, TONY MORGAN, GARTH ROHRBACH, MATTHEW	SPECK PRODUCT DESIGN	010434/0572
	VERTICAL DOCKING AND POSITIONING APPARATUS FOR A PORTABLE COMPUTER	2	SPECK PRODUCT DESIGN	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	022529/0524
		3	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
09/430,361	1999/10/28	1	MORRIS, DALE C. CALLISTER, JAMES R. UNDY, STEPHEN R.	HEWLETT-PACKARD COMPANY	010935/0571
	PREFETCH INSTRUCTION FOR AN UNPREDICTED PATH INCLUDING A FLUSH FIELD FOR INDICATING WHETHER EARLIER PREFETCHES ARE TO BE DISCARDED AND WHETHER IN-PROGRESS PREFFETECHES ARE TO BE ABORTED	2	HEWLETT-PACKARD COMPANY	HEWLETT-PACKARD DEVELOPMENT COMPANY L.P.	014061/0492

Application No.	Date	Title	#	Assignor	Assignee	Reel/Frame
			3	HEWLETT-PACKARD DEVELOPMENT COMPANY L.P.	HTC Corporation	attached and concurrently submitted for recordation
09/457,169	1999/12/08	SYSTEMS AND METHODS FOR VARIABLE CONTROL OF POWER DISSIPATION IN A PIPELINED PROCESSOR	1	SOLTIS, JR., DONALD C. COLON-BONET, GLENN T.	HEWLETT-PACKARD COMPANY	010771/0324
			2	HEWLETT-PACKARD COMPANY	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	013780/0741
			3	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
09/515,436	2000/02/29	COMPREHENSIVE INTERFACE BETWEEN BIOS AND DEVICE DRIVERS TO SIGNAL EVENTS	1	SAKARDA, PREMANAND WANG, LAN	COMPAQ COMPUTER CORPORATION	010593/0859
			2	COMPAQ COMPUTER CORPORATION	COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P.	012565/0420

Application No.	Date	Title	No.	Assignor	Assignee	Reel/Frame
			3	COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P.	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	018545/0385
			4	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
09/561,813	2000/04/29	SYSTEM AND METHOD FOR MULTI PROCESSOR MEMORY TESTING	1	EVERETT, GERALD L. DICKEY, KENT A.	HEWLETT-PACKARD COMPANY	011136/0571
			2	HEWLETT-PACKARD COMPANY	HEWLETT-PACKARD DEVELOPMENT COMPANY L.P.	014061/0492
			3	HEWLETT-PACKARD DEVELOPMENT COMPANY L.P.	HTC Corporation	attached and concurrently submitted for recordation
09/597,192	2000/06/20	HIGH-SPEED INTERCONNECTION ADAPTER HAVING AUTOMATED CROSSED DIFFERENTIAL PAIR	1	BUNTON, WILLIAM P. WHITESIDE, PATRICIA L.	COMPAQ COMPUTER CORPORATION	010921/0330

				No.	Assignor	Assignee	Reel/Frame
			CORRECTION	2	KRAUSE, JOHN	COMPAQ COMPUTER CORPORATION	011287/0120
				3	COMPAQ COMPUTER CORPORATION	COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P.	012476/0307
				4	COMPAQ INFORMATION TECHNOLOGIES GROUP L.P.	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	014177/0428
				5	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
09/602,713	METHODS FOR PROCESSING CONDENSED COMPUTER CODE	2000/06/26		1	TELEMEDIA DEVICES, INC. ROSS, RICHARD A. KINETECH, INC. LEVENTHAL, MARGRET	HEWLETT-PACKARD COMPANY	012322/0215
				2	ROSS, RICHARD A.	TELEMEDIA DEVICES, INC.	012333/0001

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Application No.	Date	Title	No.	Assignor	Assignee	Reel/Frame
			3	HEWLETT-PACKARD COMPANY	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	015583/0106
			4	HENRIKSSON, TOMAS STEFFENS, ELISABETH FRANCISCA MARIA	NXP B.V.	025040/0494
			5	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
09/654,022	2000/09/01	METHOD FOR VISUAL TRACKING USING SWITCHING LINEAR DYNAMIC SYSTEM MODELS	1	DIGITAL EQUIPMENT CORPORATION COMPAQ COMPUTER CORPORATION	COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P.	012305/0373
			2	PAVLOVIC, VLADIMIR REHG, JAMES M.	COMPAQ COMPUTER CORPORATION	0110075/0229
			3	COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P.	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	027105/0937

Application No.	Date	Title	No.	Assignor	Assignee	Reel/Frame
			4	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
09/654,300	2000/09/01	METHOD FOR MOTION CLASSIFICATION USING SWITCHING LINEAR DYNAMIC SYSTEM MODELS	1	DIGITAL EQUIPMENT CORPORATION / COMPAQ COMPUTER CORPORATION	COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P	012310/0684
			2	PAVLOVIC, VLADIMIR / REHG, JAMES M.	COMPAQ COMPUTER CORPORATION	011070/0580
			3	COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P.	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	027105/0937
			4	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
09/687,329	2000/10/13	SYSTEM AND METHOD OF IMPLEMENTING NETWARE CORE	1	MITRA, SHITAL / CHEN, ANTHONY L.	HEWLETT-PACKARD COMPANY	011902/0184

Application	Date	Title	#	Assignor	Assignee	Reel/Frame
		PROTOCOL WITHIN A SOCKETS MODEL	2	HEWLETT-PACKARD COMPANY	HEWLETT-PACKARD DEVELOPMENT COMPANY L.P.	014061/0492
			3	HEWLETT-PACKARD DEVELOPMENT COMPANY L.P.	HTC Corporation	attached and concurrently submitted for recordation
09/694,542	2000/10/23	VALIDATION AND AUDIT OF E-MEDIA DELIVERY	1	ZEE, PIETER J VAN GUPTA, ALOKE MILLER, ROBERT M	HEWLETT-PACKARD COMPANY	011315/0524
			2	HEWLETT-PACKARD COMPANY	HEWLETT-PACKARD DEVELOPMENT COMPANY L.P.	014061/0492
			3	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
09/726,325	2000/12/01	ELECTRONIC INK BALL POINT PEN WITH MEMORY	1	MOREHOUSE, CHARLES C.	HEWLETT-PACKARD COMPANY	011844/0101

Application No.	Date	Title	#	Assignor	Assignee	Reel/Frame
			2	HEWLETT-PACKARD COMPANY	HEWLETT-PACKARD DEVELOPMENT COMPANY L.P.	014061/0492
			3	HEWLETT-PACKARD DEVELOPMENT COMPANY L.P.	HTC Corporation	attached and concurrently submitted for recordation
09/834,767	2001/04/13	FAN BRAKE FOR REMOVABLE MODULE	1	DICKEY, DAVID M. DEBLANC, JAMES J. HAYNIE, CARL R.	HEWLETT-PACKARD COMPANY	012074/0943
			2	HEWLETT-PACKARD COMPANY	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	026945/0699
			3	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
09/838,976	2001/04/20	CONICAL COILED SPRING CONTACT FOR MINIMIZING BATTERY-TO-DEVICE	1	MAPLE, LARRY E.	HEWLETT-PACKARD COMPANY	012092/0319

Application No.	Date	Title	No.			Reel/Frame
		CONTACT RESISTANCE STEMMING FROM INSULATING CONTAMINANT LAYER ON SAME	2	HEWLETT-PACKARD COMPANY	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	013780/0741
			3	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
09/838,977	2001/04/20	BATTERY ARRANGEMENT FOR REDUCING BATTERY TERMINAL CONTACT RESISTANCE STEMMING FROM INSULATING CONTAMINANT LAYER ON SAME	1	MAPLE, LARRY E.	HEWLETT-PACKARD COMPANY	012091/0270
			2	HEWLETT-PACKARD COMPANY	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	013780/0741
			3	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
09/862,355	2001/05/21	METHODS AND STRUCTURE FOR REDUCING RESOURCE HOGGING	1	JOHNSON, TEDDY C.	HEWLETT-PACKARD COMPANY	012215/0411

Application No.	Date	Title	No.	Assignor	Assignee	Reel/Frame
			2	HEWLETT-PACKARD COMPANY	HEWLETT-PACKARD DEVELOPMENT COMPANY L.P.	014061/0492
			3	HEWLETT-PACKARD DEVELOPMENT COMPANY L.P.	HTC Corporation	attached and concurrently submitted for recordation
09/862,538	2001/05/21	METHODS AND STRUCTURE FOR IMPLEMENTING WEB SERVER QUALITY-OF-SERVICE CONTROL	1	JOHNSON, TEDDY C.	HEWLETT-PACKARD COMPANY	012198/0616
			2	HEWLETT-PACKARD COMPANY	HEWLETT-PACKARD DEVELOPMENT COMPANY L.P.	014061/0492
			3	HEWLETT-PACKARD DEVELOPMENT COMPANY L.P.	HTC Corporation	attached and concurrently submitted for recordation

Application No.	Date	Title	#	Party	Assignee	Reel/Frame
09/862,781	2001/05/21	PORTABLE FUEL-CELL-POWERED SYSTEM WITH ULTRASONIC ATOMIZATION OF H2O BY-PRODUCT	1	MITCHELL, NATHAN FREIMAN, JOSEPH COMPAQ COMPUTER CORPORATION COMPAQ INFORMATION TECHNOLOGIES GROUP L.P.	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	016363/0836
			2	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
09/871,778	2001/06/01	CODE VERIFICATION SYSTEM AND METHOD	1	DOLLIN, CHRISTOPHER J. GOPALAKRISHNAN, VAIDESWAR	HEWLETT-PACKARD COMPANY	012251/0783
			2	HEWLETT-PACKARD COMPANY	HEWLETT-PACKARD DEVELOPMENT COMPANY L.P.	014061/0492
			3	HEWLETT-PACKARD DEVELOPMENT COMPANY L.P.	HTC Corporation	attached and concurrently submitted for recordation

Application No.	Date	Title	#	Assignor	Assignee	Reel/Frame
09/874,468	2001/06/04	SYSTEM FOR AND METHOD OF DATA COMPRESSION IN A VALUELESS DIGITAL TREE REPRESENTING A BITSET	1	BASKINS, DOUGLAS L. SILVERSTEIN, ALAN	HEWLETT-PACKARD COMPANY	012258/0070
			2	HEWLETT-PACKARD COMPANY	HEWLETT-PACKARD DEVELOPMENT COMPANY L.P.	014061/0492
			3	HEWLETT-PACKARD DEVELOPMENT COMPANY L.P.	HTC Corporation	attached and concurrently submitted for recordation
09/874,654	2001/06/04	SYSTEM FOR AND METHOD OF EFFICIENT, EXPANDABLE STORAGE AND RETRIEVAL OF SMALL DATASETS	1	BASKINS, DOUGLAS L. SILVERSTEIN, ALAN J.	HEWLETT-PACKARD COMPANY	012278/0386
			2	HEWLETT-PACKARD COMPANY	HEWLETT-PACKARD DEVELOPMENT COMPANY L.P.	014061/0492
			3	HEWLETT-PACKARD DEVELOPMENT COMPANY L.P.	HTC Corporation	attached and concurrently submitted for recordation

09/917,535		METHOD AND APPARATUS FOR ENABLING A COMPILER TO REDUCE CACHE MISSES BY PERFORMING PRE-FETCHES IN THE EVENT OF CONTEXT SWITCH	1	THOMPSON, CAROL L. ZIEGLER, MICHAEL L. HUCK, JEROME C. DWYER, LAWRENCE D.K.B.	HEWLETT-PACKARD COMPANY	012426/0810
	2001/07/27		2	HEWLETT-PACKARD COMPANY	HEWLETT-PACKARD DEVELOPMENT COMPANY L.P.	014061/0492
			3	HEWLETT-PACKARD DEVELOPMENT COMPANY L.P.	HTC Corporation	attached and concurrently submitted for recordation
09/948,927		FRAMEWORK, ARCHITECTURE, METHOD AND SYSTEM FOR REDUCING LATENCY OF BUSINESS OPERATIONS OF AN ENTERPRISE	1	ZARGHAM, BAHMAN BATTAS, GREGORY	COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P.	012157/0481
	2001/09/07		2	COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P.	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	016313/0854

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App. No.	Date	Title	#	Assignor	Assignee	Reel/Frame
			3	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
10/001,446	2001/10/31	NETWORK, METHOD AND COMPUTER READABLE MEDIUM FOR DISTRIBUTING SECURITY UPDATES TO SELECT NODES ON A NETWORK	1	TARQUINI, RICHARD PAUL GALES, GEORGE SIMON	HEWLETT-PACKARD COMPANY	012720/0626
			2	HEWLETT-PACKARD COMPANY	HEWLETT-PACKARD DEVELOPMENT COMPANY L.P.	014061/0492
			3	HEWLETT-PACKARD DEVELOPMENT COMPANY L.P.	HTC Corporation	attached and concurrently submitted for recordation
10/011,020	2001/12/04	METHOD TO ELIMINATE USER SETUP FOR INSTALLATION OF BROADBAND MODEMS, ROUTERS, AND INTEGRATED MODEM-ROUTERS	1	BALTES, WOLFGANG	HEWLETT-PACKARD COMPANY	012851/0181
			2	HEWLETT-PACKARD COMPANY	HEWLETT-PACKARD DEVELOPMENT COMPANY L.P.	014061/0492

10/023,846	2001/12/21	COMMUNICATION AND AUTHENTICATION OF A COMPOSITE CREDENTIAL UTILIZING OBFUSCATION				
			3	HEWLETT-PACKARD DEVELOPMENT COMPANY L.P.	HTC Corporation	attached and concurrently submitted for recordation
			1	HARRISON, KEITH ALEXANDER MONAHAN, BRIAN QUENTIN MONT, MARCO CASASSA BROWN, RICHARD	HEWLETT-PACKARD COMPANY	012402/0943
			2	HEWLETT-PACKARD COMPANY	HEWLETT-PACKARD DEVELOPMENT COMPANY L.P.	014061/0492
			3	HEWLETT-PACKARD DEVELOPMENT COMPANY L.P.	HTC Corporation	attached and concurrently submitted for recordation

Application	Date	Title	#	Assignor	Assignee	Reel/Frame
10/034,506	2001/12/28	METHOD AND APPARATUS FOR IMPLEMENTING LOOP COMPRESSION IN A PROGRAM COUNTER TRACE	1	LITT, TIMOTHE DIGITAL EQUIPMENT CORPORATION COMPAQ INFORNATION TECHNOLOGIES GROUP, L.P.	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	015146/0878
			2	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
10/038,239	2002/01/04	VIRTUAL MEDIA FROM A DIRECTORY SERVICE	1	REEVES, DRUE A. NEUFELD, E. DAVID DAVENPORT, CHRISTOPHER	COMPAQ INFORMATION TECHNOLOGIES GROUP,L.P.	012462/0207
			2	COMPAQ INFORMATION TECHNOLOGIES GROUP LP	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	014628/0103
			3	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation

Application No.	Date	Title	#	Assignor	Assignee	Reel/Frame
10/050,917	2002/01/22	SELF-TESTING VIDEO DISPLAY DEVICES AND METHOD OF USE THEREOF	1	BRAUN, DAVID A.	HEWLETT-PACKARD COMPANY	012990/0882
			2	HEWLETT-PACKARD COMPANY	HEWLETT-PACKARD DEVELOPMENT COMPANY L.P.	014061/0492
			3	HEWLETT-PACKARD DEVELOPMENT COMPANY L.P.	HTC Corporation	attached and concurrently submitted for recordation
10/076,729	2002/02/15	METHOD AND SYSTEM FOR CENTRAL MANAGEMENT OF A COMPUTER NETWORK	1	LAWING, ROD D. MCKINLEY, JOAN E.	ELECTRONIC DATA SYSTEMS CORPORATION	012793/0751
			2	ELECTRONIC DATA SYSTEMS CORPORATION	ELECTRONIC DATA SYSTEMS, LLC	022460/0948
			3	ELECTRONIC DATA SYSTEMS, LLC	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	022449/0267
			4	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation

Application	Date	Title	#	Conveying party	Receiving party	Reel/Frame
10/115,403	2002/04/03	INSTALLATION OF NETWORK SERVICES IN AN EMBEDDED NETWORK SERVER	1	PISUPATI, RAVIKUMAR NIJDAM, MARC RAO, RAGHAV	HEWLETT-PACKARD COMPANY	013433/0405
			2	HEWLETT-PACKARD COMPANY	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	013776/0928
			3	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
10/125,507	2002/04/19	AVAILABLE SERVER DETERMINATION	1	FULGHUM, PATRICK WELDON BURKES, THERESA A.	HEWLETT-PACKARD COMPANY	013042/0902
			2	HEWLETT-PACKARD COMPANY	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	013776/0928
			3	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation

Application	Date	Title	No.	Assignor	Assignee	Reel/Frame
10/143,081	2002/05/10	ANONYMOUS TRANSACTIONS BASED ON DISTRIBUTED PROCESSING	1	VORA, POORVI L. KNAPP, VERNA E.	HEWLETT-PACKARD COMPANY	013091/0271
			2	HEWLETT-PACKARD COMPANY	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	013776/0928
			3	HEWLETT-PACKARD COMPANY	HEWLETT-PACKARD DEVELOPMENT COMPANY L.P.	014061/0492
			4	HEWLETT-PACKARD DEVELOPMENT COMPANY L.P.	HTC Corporation	attached and concurrently submitted for recordation
10/143,429	2002/2/15	Preserving Program Context When Adding Probe Routine Calls For Program Instrumentation	1.	TSAI, JENN-YUAN RAMASAMY, VINODHA	HEWLETT-PACKARD COMPANY	013312/0622
			2	HEWLETT-PACKARD COMPANY	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	013776/0928
			3	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation

Application No.	Date	Title	No.	Assignor	Assignee	Reel/Frame
10/160,800	2002/05/30	SYSTEM AND METHOD FOR CONDENSING APPLICATION SOFTWARE	1	DICKEY, LAURA	HEWLETT-PACKARD COMPANY	013470/0052
			2	HEWLETT-PACKARD COMPANY	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	013776/0928
			3	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
10/184,140	2002/06/28	AUTONOMOUS BOOT FAILURE DETECTION AND RECOVERY	1	CAGLE, JOHN M. ZINK, DANIEL JOHN BODNER, JAMES T.	COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P.	013061/0164
			2	COMPAQ INFORMATION TECHNOLOGIES GROUP LP	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	014628/0103
			3	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation

10/184,863	2002/06/27	DEFERRED MEMORY ALLOCATION FOR APPLICATION THREADS	1	RAO, RAGHAV	HEWLETT-PACKARD COMPANY	013457/0425
			2	HEWLETT-PACKARD COMPANY	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	013776/0928
			3	HEWLETT-PACKARD COMPANY	HEWLETT-PACKARD DEVELOPMENT COMPANY L.P.	014061/0492
			4	HEWLETT-PACKARD DEVELOPMENT COMPANY L.P.	HTC Corporation	attached and concurrently submitted for recordation
10/188,194	2002/07/01	SYSTEM AND METHOD FOR PROVIDING A REFERENCE VIDEO SIGNAL	1	MYERS, ROBERT L.	HEWLETT-PACKARD COMPANY	013448/0819
			2	HEWLETT-PACKARD COMPANY	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	013776/0928
			3	HEWLETT-PACKARD COMPANY	HEWLETT-PACKARD DEVELOPMENT COMPANY L.P.	014061/0492

Application No.	Date	Title	#	Assignor	Assignee	Reel/Frame
			4	HEWLETT-PACKARD DEVELOPMENT COMPANY L.P.	HTC Corporation	attached and concurrently submitted for recordation
10/208,097	2002/07/29	FACILITY CREATION PROCESS FOR CLUSTERED SERVERS	1	WHITLOW, TROY CHARLES	HEWLETT-PACKARD COMPANY	013555/0505
			2	HEWLETT-PACKARD COMPANY	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	013776/0928
			3	HEWLETT-PACKARD COMPANY	HEWLETT-PACKARD DEVELOPMENT COMPANY L.P.	014061/0492
			4	HEWLETT-PACKARD DEVELOPMENT COMPANY L.P.	HTC Corporation	attached and concurrently submitted for recordation
10/214,685	2002/08/07	MANIPULATING DATA IN A DATA STORAGE DEVICE USING AN AUXILIARY MEMORY DEVICE	1	PATTERSON, BRIAN L. CONDEL, JONATHAN DIAMOND, BRYAN	HEWLETT-PACKARD COMAPANY	013561/0195

Application No.	Filing Date	Title	#	Assignor	Assignee	Reel/Frame
			2	HEWLETT-PACKARD COMPANY	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	013776/0928
			3	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
10/237,317	2002/09/09	ELECTRONIC ASSEMBLY HAVING A REMOVABLE POWER SUPPLY	1	HARRIS, SHAUN L. PETERSON, ERIC C. FISK, DAVID	HEWLETT-PACKARD COMPANY	013654/0069
			2	HEWLETT-PACKARD COMPANY	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	013776/0928
			3	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation

Application	Date	Title	#	Assignor	Assignee	Reel/Frame
10/247,113	2002/09/18	INFORMATION RESEARCH INITIATED FROM A SCANNED IMAGE MEDIA	1	HENRY, STEVEN G. / SMITH, KRISTIN M. / WOLF, JOHN P.	HEWLETT-PACKARD COMPANY	013529/0613
			2	HEWLETT-PACKARD COMPANY	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	013776/0928
			3	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
10/260,781	2002/09/27	PERIPHERAL DEVICES, SYSTEMS FOR PROVIDING JOB OPERATIONS FOR A PLURALITY OF HOST DEVICES, AND PERIPHERAL DEVICE MONITORING METHODS	1	GUILLEMIN, GUSTAVO	HEWLETT-PACKARD COMPANY	013593/0570
			2	HEWLETT-PACKARD COMPANY	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	013776/0928
			3	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation

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10/287,277	2002/11/04	DATA QUEUEING	1	PURDY, PAULENE M.	HEWLETT-PACKARD COMPANY	013739/0661
			2	HEWLETT-PACKARD COMPANY	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	013776/0928
			3	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
10/290,760	2002/09/09	Reprovisioning technique for an interconnect fabric design	1	WARD, JULIE SHAHOURNIAN, TROY WILKES, JOHN OSULLIVAN, MICHAEL BEYER, DIRK	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	013946/0036
			2	HEWLETT-PACKARD COMPANY	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	013776/0928
			3	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation

Application	Date	Title	#	Name	Assignee	Reel/Frame
10/300,258	2002/11/20	SYSTEM AND APPARATUS FOR UPGRADING CONCENTRATED EXECUTABLE COMPUTER SOFTWARE CODE WITHOUT RECONCENTRATION	1	PISUPATI, RAVIKUMAR CHEN, DONGNI	HEWLETT-PACKARD COMPANY	013514/0618
			2	HEWLETT-PACKARD COMPANY	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	013776/0928
			3	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
10/300,272	2002/11/20	SYSTEM AND APPARATUS FOR DYNAMICALLY UPGRADING CONCENTRATED EXECUTABLE COMPUTER SOFTWARE CODE	1	PISUPATI, RAVIKUMAR CHEN, DONGNI	HEWLETT-PACKARD COMPANY	013514/0615
			2	HEWLETT-PACKARD COMPANY	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	013776/0928
			3	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation

Application No.	Date	Title	#	Name	Assignee	Reel/Frame
10/314,091	2002/12/06	DUAL MODE PHONE LINE NETWORKING MODEM UTILIZING CONVENTIONAL TELEPHONE WIRING	1	ANNE, RAMAKRISHNA WATTS, ROBERT F.	COMPAQ COMPUTER CORPORATION	010130/0663
			2	COMPAQ COMPUTER CORPORATION	COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P.	012562/0406
			3	COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P.	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	015000/0305
			4	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
10/337,833	2003/01/07	SYSTEM AND METHOD FOR AVOIDING DEADLOCK	1	COMPAQ INFORMATION TECHNOLOGIES GROUP LP	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	014628/0103
			2	VAN DOREN, STEPHEN R. TIERNEY, GREGORY E.	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	014727/0835

10/345,785	2003/01/16	COLLAPSIBLE FAN AND SYSTEM AND METHOD INCORPORATING SAME				
			3	VAN DOREN, STEPHEN R. TIERNEY, GREGORY G.	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	016008/0584
			4	TIERNEY, GREGORY E.	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	016770/0679
			5	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
			1	FRANZ, JOHN VINSON, WADE D.	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	015090/0558
			2	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation

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Application	Date	Title	No.	Inventors	Assignee	Reel/Frame
10/393,960	2003/03/22	REMOVABLE STORAGE OF SPEAKERS WITHIN CAVITIES OF ELECTRONIC DEVICE HOUSING	1	WILLIAMS, DAVID / OROSS, GLEN / YIN, MEMPHIS-ZHIHONG / DEROCHER, MICHAEL D. / BLIVEN, ROBERT	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	014759/0569
			2	WILLIAMS, DAVID / OROSS, GLEN / YIN, MEMPHIS-ZHIHONG / DEROCHER, MICHEL D. / BLIVEN, ROBERT	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	015551/0919
			3	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
10/439,052	2003/05/14	NATIVE LANGUAGE VERIFICATION SYSTEM AND METHOD	1	TALWAR, VANISH / CHEN, DONGHI	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	014056/0792

Application No.	Date	Title	#	Inventors / Assignor	Assignee	Recordation
			2	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
10/453,043	2003/06/03	SYSTEM FOR CONTROLLING CLIENT-SERVER CONNECTION REQUESTS	1	SCOREDOS, ERIC C. TALGERY, HRISHIKESH LIN, DAVID HSING	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	014133/0953
			2	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
10/629,988	2003/07/29	ELECTRONIC ASSEMBLY HAVING A REMOVABLE POWER SUPPLY	1	HARRIS, SHAUN L. PETERSON, ERIC C. FISK, DAVID	HEWLETT-PACKARD COMPANY	013654/0069
			2	HEWLETT-PACKARD COMPANY	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	013776/0928

Application No.	Date	Title	No.	Assignor	Assignee	Reel/Frame
			3	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
10/654,727	2003/09/04	METHOD TO REGULATE TRAFFIC CONGESTION IN A NETWORK	1	LEE, MAN-HO LAWRENCE	HEWLETT-PACKARD DEVELOPMENT COMPANY	014474/0679
			2	HEWLETT-PACKARD DEVELOPMENT COMPANY	HTC Corporation	attached and concurrently submitted for recordation
10/662,067	2003/09/12	METHOD FOR VISUAL TRACKING USING SWITCHING LINEAR DYNAMIC SYSTEM MODELS	1	DIGITAL EQUIPMENT CORPORATION COMPAQ COMPUTER CORPORATION	COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P.	012305/0373
			2	PAVLOVIC, VLADIMIR REHG, JAMES M.	COMPAQ COMPUTER CORPORATION	0110075/0229
			3	COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P.	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	027105/0937

App. No.	Date	Title	#	Assignor	Assignee	Reel/Frame
			4	COMPAQ INFORMATION TECHNOLOGIES GROUP LP	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	014628/0103
			5	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
10/662,782	2003/09/15	METHOD AND SYSTEM OF COMPLETING PENDING I/O DEVICE READS IN A MULTIPLE-PROCESSOR COMPUTER SYSTEM	1	DUNCAN, SAMUEL H. KOCEV, ANDREJ MAYO, DAVID T.	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	014509/0848
			2	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
10/663,938	2003/09/16	METHOD FOR MOTION CLASSIFICATION USING SWITCHING LINEAR DYNAMIC SYSTEM MODELS	1	DIGITAL EQUIPMENT CORPORATION COMPAQ COMPUTER CORPORATION	COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P	012310/0684

Application	Date	Title	#	Assignor	Assignee	Reel/Frame
			2	PAVLOVIC, VLADIMIR REHG, JAMES M.	COMPAQ COMPUTER CORPORATION	011070/0580
			3	COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P.	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	027105/0937
			4	COMPAQ INFORMATION TECHNOLOGIES GROUP LP	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	014628/0103
			5	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
10/674,231	2003/09/29	REDUCING BATTERY TERMINAL CONTACT RESISTANCE STEMMING FROM INSULATING CONTAMINANT LAYER ON SAME	1	MAPLE, LARRY E.	HEWLETT-PACKARD COMPANY	012091/0270
			2	HEWLETT-PACKARD COMPANY	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	013780/0741

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Application No.	Date	Title	#	Assignor	Assignee	Reel/Frame
			3	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
10/687,681	2003/10/17	METHOD FOR IMAGE STABILIZATION BY ADAPTIVE FILTERING	1	CHEN, MEI	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	014633/0372
			2	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
			1	MOHIDEEN, SALEEM AHLUWALLA, MANISH	HEWLETT-PACKARD COMPANY	014923/0203
10/692,981	2003/10/24	METHODS AND APPARATUS FOR A DUAL ADDRESS SPACE OPERATING SYSTEM	2	MOHIDEEN, SALEEM AHIUWALIA, MANISH	HEWLETT-PACKAR DEVELOPMENT COMPANY	014998/0206
			3	HEWLETT-PACKAR DEVELOPMENT COMPANY	HTC Corporation	attached and concurrently submitted for recordation

App. No.	Date	Title	#	Inventors	Assignee	Reel/Frame
10/706,046	2003/11/13	SUPPORT	1	MACHE, OLIVIER HELOT, OLIVIER TOURNADRE, VINCENT	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	015202/0688
			2	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
10/793,650	2004/03/05	METHODS AND DEVICES RELATING TO DISTRIBUTED COMPUTING ENVIRONMENTS	1	BREBNER, GAVIN GITTLER, MIHAELA VICARD, DOMINIQUE	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	015033/0302
			2	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
10/818,599	2004/04/06	ELECTRONIC WRITING SYSTEMS AND METHODS	1	HARTWELL, PETER G. ROSENBERG, STEVEN NABERHUIS, STEVE L.	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	015187/0437

Application No.	Date	Title	No.	Assignor	Assignee	Reel/Frame
			2	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
10/835,115	2004/04/30	INTERNAL DISK ARRAY MIRROR ARCHITECTURE	1	COCHRAN, ROBERT ALAN OSETO, DAVID E.	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	015296/0677
			2	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
10/864,728	2004/06/09	DIAGNOSTIC METHOD, SYSTEM, AND PROGRAM THAT ISOLATES AND RESOLVES PARTNERSHIP PROBLEMS BETWEEN A PORATABLE DEVICE AND A HOST COMPUTER	1	SRINIVASAN, KARAMADAI TRIPP, THOMAS M. GILL, RAJPAL	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	015466/0022
			2	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation

Application No.	Date	Title	#	Assignor	Assignee	Reel/Frame
10/880,005	2004/06/28	NETWORK-BASED MEMORY ERROR DECODING SYSTEM AND METHOD	1	SCHUMACHER, DEREK STEVEN MARTINEZ, IDIS RAMONA	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	015535/0036
			2	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation
10/896,703	2004/07/22	SYSTEM AND METHOD FOR DISTRIBUTING LOAD AMONG REDUNDANT INDEPENDENT STATEFUL WORLD WIDE WEB SERVER SITES	1	JORGENSON, DANIEL SCOTT	HEWLETT-PACKARD COMPANY	011645/0852
			2	HEWLETT-PACKARD COMPANY	HEWLETT-PACKARD DEVELOPMENT COMPANY L.P.	014061/0492
			3	HEWLETT-PACKARD DEVELOPMENT COMPANY L.P.	HTC Corporation	attached and concurrently submitted for recordation
10/978,023	2004/10/29	COOLING SYSTEM WITH SUBMERGED FAN	1	HEGDE, SHANKAR	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	015618/0814

	2	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	HTC Corporation	attached and concurrently submitted for recordation

Pursuant to 37 CFR 3.71, I hereby state the prosecution of the listed application(s) or reexamination of the listed patent(s) is to be conducted to the exclusion of both the inventor(s) and previous assignee(s).

The undersigned is authorized to act on behalf of the assignee.
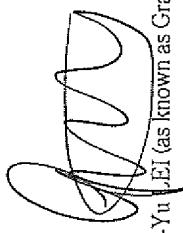
Date   January 19, 2012

Signature

Name   Yih-Yu LEI (as known as Grace Y. Lei)

Title   General Counsel

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Exhibit B

ASSIGNMENT OF PATENTS AND PATENT APPLICATIONS

WHEREAS, Hewlett-Packard Development Company, L.P., a limited partnership established and existing under the laws of the State of Texas and having its registered place of business at 20555 S.H. 249 Houston, Texas 77070, U.S.A. and Hewlett-Packard Company, a corporation organized and existing under the laws of the State of Delaware and having its principal place of business at 3000 Hanover Street, Palo Alto, California 94304, U.S.A. (collectively "HP") are the owners of record, either individually or collectively, of the Assigned Patents (as defined below);

WHEREAS, HTC Corporation ("Purchaser"), a corporation duly organized and existing under and by virtue of the laws of Taiwan, and having a place of business at No. 23 Xinghua Road, Taoyuan City, Taoyuan County 330, Taiwan, is desirous of acquiring the entire interest in and to the Assigned Patents (as defined below);

WHEREAS, HP and Purchaser have entered into a Patent Purchase and Sale Agreement for certain patents and patent applications dated November 11, 2011 ("Purchase and Sale Agreement") wherein HP has agreed to sell and Purchaser has agreed to purchase the Assigned Patents subject to all prior encumbrances and licenses;

WHEREAS, Purchaser has agreed and covenanted in said Purchase and Sale Agreement to license back to HP certain rights under the Assigned Patents, as set forth in Sections 6.1.2 and 7.2 thereof, as a condition of and as part of the consideration for the Parties entering into the Purchase and Sale Agreement;

WHEREAS, this Assignment is made by HP subject to and contingent upon Purchaser concurrently providing to HP a grant-back license to the Assigned Patents and upon Purchaser and its Affiliates making certain covenants not to sue or assert the Assigned Patents, in accordance with the Purchase and Sale Agreement; and

WHEREAS, for the purpose of this Assignment, the following terms, whether in singular or in plural form, when used with a capital initial letter shall have the respective meanings as follows.

"**Affiliate**" means with respect to any person, any other Person that directly, or indirectly through one or more intermediaries, controls, is controlled by, or is under the common control of the Person in question; provided, however, that in any country where the local law or regulation does not permit foreign equity participation of more than fifty percent (50%), an "Affiliate" shall include any Person in which the Person in question owns or controls, directly or indirectly, the maximum percentage of such outstanding stock or voting rights permitted by such local law or regulation. For purposes of the foregoing, "control," including the terms "controlling," "controlled by" and "under common control with," means the possession, direct or indirect, of the power to direct or cause the direction of the management and policies of a Person, whether through the ownership of voting securities, by contract or otherwise.

"**Assigned Patents**" means the issued patents and patent applications listed in Appendix A of this Assignment.

"**Encumbrances**" means any commitments, licenses or other rights relating to any of the Assigned Patents, whether express, implied or otherwise, that are made, entered into or granted by, or that arise from the actions taken by, HP, any current or former Affiliate of HP, or any Person, prior to the Effective Date including, but not limited to, the commitments, licenses and rights described in Sections 5 and 6.1 of the Purchase and Sale Agreement.

"**Person**" means any natural person, corporation, company, partnership, association, sole proprietorship, trust, joint venture, non-profit entity, institute, governmental authority, trust association or other form of entity not specifically listed herein including, without limitation, HP or any of its Affiliates, or Purchaser or any of its Affiliates.

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration to HP in hand paid, the receipt of which is hereby acknowledged, HP has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over unto said Purchaser, subject to all Encumbrances, its whole right, title, and interest in and to all of the Assigned Patents, said whole right, title, and interest in and to said Assigned Patents including all past, present, and future causes of action and claims for damages derived by reason of patent infringement thereof (to the extent such damages are not already paid, awarded or contractually owed to HP, its Affiliates or any predecessor of HP or HP's Affiliates), for said Purchaser's own use and for the use of its assigns, successors, and legal representatives to the full end of the term of each of the Assigned Patents. For clarity, the foregoing assignment does not include (i) any trademarks, trade dress, trade names, or other indicia of origin; (ii) except for inventions of the Assigned Patents, any inventions or discoveries, whether patentable or not, and registrations, invention disclosures, patents and applications therefor; (iii) any trade secrets, confidential information or know-how; (iv) any works of authorship, whether copyrightable or not; and (v) any other intellectual property or proprietary rights of HP, its Affiliates or any predecessor of HP or HP's Affiliates.

In Testimony Whereof, HP by its fully authorized representatives has executed this Assignment as of the dates indicated below.

HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.

By: HPQ Holdings, LLC, its General Partner
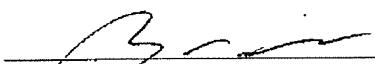
By: _____   Date: _DEC 13 204_
    Bruce Ives., Manager
    HPQ Holdings, LLC

HEWLETT-PACKARD COMPANY
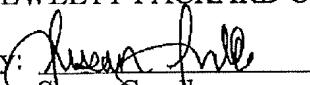
By: _____   Date: December 13, 2011
    Susan Goodhue
    VP & AGC, Intellectual Property Transactions
    Hewlett-Packard Company

Appendix A of Exhibit B: List of Assigned Patents

United States Patents

Item #	Lot ID	Lot Title	Patent #	Patent Title
1	W091106-B	PC - Audio System	US5666263	Attaching a speaker to a computer component
2	W091106-B	PC - Audio System	US5701347	Audio system for a personal computer
3	W091106-B	PC - Audio System	US7035086	Removable storage of speakers within cavities of electronic device housing
4	W100226-A	PC Power Supply	US5550729	Power sequencing control
5	W100226-A	PC Power Supply	US5682306	Switched mode power supply with power factor correction
6	W100226-A	PC Power Supply	US5828204	Power supply with minimal dissipation output stage
7	W100226-A	PC Power Supply	US6659779	Electronic assembly having a removable power supply
8	W100226-A	PC Power Supply	US6773267	Electronic assembly having a removable power supply
9	W110603-A	PCs and Notebook Design	US5777628	Method and apparatus for detecting cache collisions in a two dimensional memory
10	W110603-A	PCs and Notebook Design	US5781407	Portable personal computers with multi-directional infrared communication
11	W110603-A	PCs and Notebook Design	US5896524	Off-line clock synchronization for multiprocessor event traces
12	W110603-A	PCs and Notebook Design	US6256193	Vertical docking and positioning apparatus for a portable computer
13	W110603-A	PCs and Notebook Design	US6404626	Integrated connector module for personal computers
14	W110603-A	PCs and Notebook Design	US7143321	System and method for multi processor memory testing
15	W110603-A	PCs and Notebook Design	US7145767	Support
16	W100312-A	Antennas and modems	US5640689	Communications apparatus with antenna switching based on antenna rotation
17	W100312-A	Antennas and modems	US6141690	Computer network address mapping
18	W100312-A	Antennas and modems	US6150992	Traceable self-contained programmable frequency source for performing alternate test site and open area test site comparisons
19	W090424-C	Battery Circuitry and Backup Power Technologies	US5416403	Current stabilizing circuit
20	W090424-C	Battery Circuitry and Backup Power Technologies	US5488531	REDUNDANT POWER MIXING ELEMENT WITH FAULT DETECTION.....
21	W090424-C	Battery Circuitry and Backup Power Technologies	US6014014	State-of-charge-measurable batteries
22	W090424-C	Battery Circuitry and Backup Power Technologies	US6259971	Portable fuel-cell-powered system with ultrasonic atomization of H2O by-product
23	W090424-C	Battery Circuitry and Backup Power Technologies	US6274949	Back-Up Power Accessory For A Computer
24	W090424-C	Battery Circuitry and Backup Power	US6311279	INTERNAL BATTERY BACKUP

		Technologies		
25	W090424-C	Battery Circuitry and Backup Power Technologies	US6635383	Conical coiled spring contact for minimizing battery-to-device contact resistance stemming form insulating contaminant layer on same
26	W090424-C	Battery Circuitry and Backup Power Technologies	US6641952	Battery arrangement for reducing battery terminal contact resistance stemming from insulating contaminant layer on same
27	W090424-C	Battery Circuitry and Backup Power Technologies	US6950729	Portable fuel-cell-powered system with ultrasonic atomization of H2O by-product
28	W090424-C	Battery Circuitry and Backup Power Technologies	US7351497	Reducing battery terminal contact resistance stemming from insulating contaminant layer on same
29	W090501-A	Battery Pack, Charger and Battery Management	US5659238	Computer battery pack charge current sensor with gain control
30	W090501-A	Battery Pack, Charger and Battery Management	US5677077	Sensor circuit for providing maximum and minimum cell voltages of a battery
31	W090501-A	Battery Pack, Charger and Battery Management	US5717937	IMPROVED CIRCUIT FOR SELECTING AND DESIGNATING A MASTER BATTERY PACK IN A COMPUTER
32	W090501-A	Battery Pack, Charger and Battery Management	US6160378	Battery Charger With Detachable Mechanical Adapters And Fold-Out Connectors
33	PSL54	Epen	US7193618	Electronic ink ball point pen with memory
34	PSL54	Epen	US7342575	Electronic writing systems and methods
35	W110204-A	Power Management	US5777503	Pulse width modulation bias to minimize effect of noise due to ramp switching
36	W110204-A	Power Management	US5786687	Transformer-isolated pulse drive circuit
37	W110204-A	Power Management	US5789904	Computer battery pack charge current sensor with gain control
38	W110204-A	Power Management	US5907197	AC/DC portable power connecting architecture
39	W110204-A	Power Management	US5911529	Typing power
40	W110204-A	Power Management	US6026495	Nonintrusive monitoring of a computer sys-tem's downtime due to a supply power outage condition
41	W110204-A	Power Management	US6046662	Low profile surface mount transformer
42	PSL87	Microprocessor Architecture	US5495569	Circuit for ensuring that a local interrupt controller in a microprocessor is powered up active
43	PSL87	Microprocessor Architecture	US5689653	Vector memory operations
44	PSL87	Microprocessor Architecture	US5751932	Fail-fast, fail-functional, fault-tolerant multiprocessor system
45	PSL87	Microprocessor Architecture	US5832290	Apparatus, systems and method for improving memory bandwidth utilization in vector processing systems
46	PSL87	Microprocessor Architecture	US5838894	Logical, fail-functional, dual central processor units formed from three processor units

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47	PSL87	Microprocessor Architecture	US5870576	Method and apparatus for storing and expanding variable-length program instructions upon detection of a miss condition within an instruction cache containing pointers to compressed instructions for wide instruction word processor architectures
48	PSL87	Microprocessor Architecture	US5964867	Method for inserting memory prefetch operations based on measured latencies in a program optimizer
49	PSL87	Microprocessor Architecture	US6026479	Apparatus and method for efficient switching of CPU mode between regions of high instruction level parallism and low instruction level parallism in computer programs
50	PSL87	Microprocessor Architecture	US6195754	Method and apparatus for tolerating power outages of variable duration in a multi-processor system
51	PSL87	Microprocessor Architecture	US6308261	Computer system having an instruction for probing memory latency
52	PSL87	Microprocessor Architecture	US6799263	Prefetch instruction for an unpredicted path including a flush field for indicating whether earlier prefetches are to be discarded and whether in-progress prefetches are to be aborted
53	PSL87	Microprocessor Instructions	US5721893	Exploiting untagged branch prediction cache by relocating branches
54	PSL87	Microprocessor Instructions	US5809450	Method for estimating statistics of properties of instructions processed by a processor pipeline
55	PSL87	Microprocessor Instructions	US6189141	Control path evaluating trace designator with dynamically adjustable thresholds for activation of tracing for high (hot) activity and low (cold) activity of flow control
56	PSL87	Microprocessor Instructions	US6219833	Method of using primary and secondary processors
57	PSL87	Microprocessor Instructions	US6463523	Method and apparatus for delaying the execution of dependent loads
58	PSL87	Microprocessor Instructions	US6651176	Systems and methods for variable control of power dissipation in a pipelined processor
59	PSL87	Microprocessor Instructions	US6691207	Method and apparatus for implementing loop compression in a program counter trace
60	PSL87	Microprocessor Instructions	US6845501	Method and apparatus for enabling a compiler to reduce cache misses by performing pre-fetches in the event of context switch
61	W110415-A	Computer Network and System Management	US5819042	Method and apparatus for guided configuration of unconfigured network and internetwork devices
62	W110415-A	Computer Network and System Management	US6505256	Automatic synchronization of state colors across a web-based system
63	W110415-A	Computer Network and System Management	US7010717	Facility creation process for clustered servers
64	W110415-A	Computer Network and System Management	US7111202	Autonomous boot failure detection and recovery
65	W110415-A	Computer Network and System Management	US7120684	Method and system for central management of a computer network

66	W110415-A	Computer Network and System Management	US7240090	Data queueing
67	W110415-A	Computer Network and System Management	US7249115	Network modelling
68	W110415-A	Computer Network and System Management	US7359978	Providing secure access through network firewalls
69	W110415-A	Computer Network and System Management	US7366857	Internal disk array mirror architecture
70	W110415-A	Computer Network and System Management	US7383379	Manipulating data in a data storage device using an auxiliary memory device
71	W110415-A	Computer Network and System Management	US7444679	Network, method and computer readable medium for distributing security updates to select nodes on a network
72	W100702-A	Network and System Management	US7185111	Available server determination
73	W100702-A	Network and System Management	US7320032	Methods and structure for reducing resource hogging
74	W100702-A	Network and System Management	US7346808	Diagnostic method, system, and program that isolates and resolves partnership problems between a portable device and a host computer
75	W100702-A	Network and System Management	US7404205	System for controlling client-server connection requests
76	W100702-A	Network and System Management	US7434141	Network-based memory error decoding system and method
77	W100702-A	Network and System Management	US7447764	Peripheral devices, systems for providing job operations for a plurality of host devices, and peripheral device monitoring methods
78	W100702-A	Network and System Management	US7457881	Method and apparatus for sending data from one protocol layer to another
79	W100702-A	Network and System Management	US7508763	Method to regulate traffic congestion in a network
80	W100702-A	Network and System Management	US7571221	Installation of network services in an embedded network server
81	W091113-A	Network and Systems Management	US5991897	Diagnostic module dispatcher
82	W091113-A	Network and Systems Management	US6687762	Network operating system adapted for simultaneous use by different operating systems
83	W091113-A	Network and Systems Management	US6711621	System and method of implementing netware core protocol within a sockets model
84	W091113-B	Network Data Transfer	US5742602	Adaptive repeater system
85	W091113-B	Network Data Transfer	US6198727	Method and apparatus for providing 10Base-T/100Base-TX link assurance

86	W091113-B	Network Data Transfer	US6381288	Method and apparatus for recovering data from a differential phase shift keyed signal
87	W091113-B	Network Data Transfer	US6865231	High-speed interconnection adapter having automated crossed differential pair correction
88	W110506-A	Networking	US5920698	AUTOMATIC DETECTION OF A SIMILAR DEVICE AT THE OTHER END OF A WIRE IN A COMPUTER NETWORK
89	W110506-A	Networking	US5923654	NETWORK SWITCH THAT INCLUDES A PLURALITY OF SHARED PACKET BUFFERS
90	W101210-A	Networking	US5923663	Method and apparatus for automatically detecting media connected to a network port
91	W101210-A	Networking	US5983269	Method and apparatus for configuring routing paths of a network communicatively interconnecting a number of processing elements
92	W101210-A	Networking	US6041065	Flexible multi-frequency repeater
93	W101210-A	Networking	US6049889	High performance recoverable communication method and apparatus for write-only networks
94	W110701-A	Networking	US6429762	Data communication isolation transformer with improved common-mode attenuation
95	W110506-A	Networking	US6603808	DUAL MODE PHONE LINE NETWORKING MODEM UTILIZING CONVENTIONAL TELEPHONE WIRING
96	W110506-A	Networking	US6631131	TRANSPOSE TABLE BIASED ARBITRATION SCHEME
97	W101210-A	Networking	US6647099	Administrative control and security of modems
98	W110506-A	Networking	US6744812	DUAL MODE PHONE LINE NETWORKING MODEM UTILIZING CONVENTIONAL TELEPHONE WIRING
99	W110701-A	Networking	US7173926	Method to eliminate user setup for installation of broadband modems, routers, and integrated modem-routers
100	W101210-A	Networking	US7308494	Reprovisioning technique for an interconnect fabric design
101	W110128-A	Web Server	US5941959	System for transferring a data stream to a requestor without copying data segments to each one of multiple data source/sinks during data stream building
102	W110128-A	Web Server	US5961598	System And Method For Internet Gateway Performance Charting
103	W110128-A	Web Server	US5974463	A scaleable network system for remote acce ss of a local network
104	W110128-A	Web Server	US7076796	Virtual media from a directory service
105	W110128-A	Web Server	US7203764	System and method for distributing load among redundant independent stateful world wide web server sites
106	W110128-A	Web Server	US7222177	Methods and structure for implementing web server quality-of-service control
107	W110128-A	Web Server	US7376741	System For Aborting Response To Client Request If Detecting Connection Between Client Server Is Closed By Examining Local Server Information
108	W090417-A	Database Management Technology	US5440732	Key-range locking with index trees
109	W090417-A	Database Management	US5485607	Concurrency-control method and apparatus in a database management system utilizing key-valued

		Technology		locking
110	W090417-A	Database Management Technology	US5504900	Commitment ordering for guaranteeing serializability across distributed transactions
111	W090417-A	Database Management Technology	US6044375	Automatic extraction of metadata using a neural network
112	W090417-A	Database Management Technology	US6785687	System for and method of efficient, expandable storage and retrieval of small datasets
113	W090417-A	Database Management Technology	US6816856	System for and method of data compression in a valueless digital tree representing a bitset
114	W090417-A	Database Management Technology	US6954757	Framework, architecture, method and system for reducing latency of business operations of an enterprise
115	W090612-B	Embedded Software Creation	US6163780	System and apparatus for condensing executable computer software code
116	W090612-B	Embedded Software Creation	US6856994	System and method for condensing application software
117	W090612-B	Embedded Software Creation	US7089251	Methods for processing condensed computer code
118	W090612-B	Embedded Software Creation	US7093245	System and apparatus for upgrading concentrated executable computer software code without reconcentration
119	W090612-B	Embedded Software Creation	US7096463	System and apparatus for dynamically upgrading concentrated executable computer software code
120	W090612-A	Embedded Software Execution	US7036111	Code verification system and method
121	W090612-A	Embedded Software Execution	US7069396	Deferred memory allocation for application threads
122	W090612-A	Embedded Software Execution	US7320129	Native language verification system and method
123	W110311-A	Graphics Software	US5889994	Method for cataloging graphics primitives by rendering state
124	W090925-A	Graphics Software	US6052132	Technique for providing a computer generated face having coordinated eye and head movement
125	W090925-A	Graphics Software	US6172682	Detecting insideness of a rectangle to an arbitrary polygon
126	W110311-A	Graphics Software	US6175373	Method and apparatus for presenting video on a display monitor associated with a computer
127	W110311-A	Graphics Software	US6300959	Method and system condensing animated images
128	W090925-A	Graphics Software	US6359618	Using irradiance textures for photorealistic image generation
129	W110311-A	Graphics Software	US6753878	Parallel pipelined merge engines
130	W110311-A	Graphics Software	US7151864	Information research initiated from a scanned image media
131	W110311-A	Graphics Software	US7254279	Method for image stabilization by adaptive filtering
132	W110311-A	Graphics Software	US7714858	Distributed rendering of interactive soft shadows

133	W100108-A	Graphics Software - Motion Analysis	US6683968	Method for visual tracking using switching linear dynamic system models
134	W100108-A	Graphics Software - Motion Analysis	US6694044	Method for motion classification using switching linear dynamic system models
135	W100108-A	Graphics Software - Motion Analysis	US6778704	Method and apparatus for pattern recognition using a recognition dictionary partitioned into subcategories
136	W100108-A	Graphics Software - Motion Analysis	US6944317	Method for motion classification using switching linear dynamic systems models
137	W100108-A	Graphics Software - Motion Analysis	US6999601	Method for visual tracking using switching linear dynamic systems models
138	W091211-A	Secure Software Distribution	US5615061	Method of preventng software piracy by uniquely identifying the specific magnetic storage device the software is stored on
139	W091211-A	Secure Software Distribution	US6324691	Manufacture of software distribution media packages from components resident on a remote server source
140	W100702-B	Security	US7058685	Validation and audit of e-media delivery
141	W100702-B	Security	US7187772	Anonymous transactions based on distributed processing
142	W100122-A	Security	US7308707	Communication and authentication of a composite credential utilizing obfuscation
143	W100702-B	Security	US7472271	Methods and devices relating to distributed computing environments
144	W100115-B	Video Signal Processing	US5539473	Dot clock generation with minimal clock skew
145	W100115-B	Video Signal Processing	US5552783	Constant current voltage restoration
146	W100115-B	Video Signal Processing	US5629720	Display mode processor
147	W100115-B	Video Signal Processing	US7023470	Self-testing video display devices and method of use thereof
148	W100115-B	Video Signal Processing	US7038669	System and method for providing a reference video signal
149	W100402-A	Cooling System	US6422814	Fan brake for removable module
150	W100402-A	Cooling System	US6972956	Collapsible fan and system and method incorporating same
151	W100402-A	Cooling System	US7164582	Cooling system with submerged fan
152	W111021-A	Operating System	US5579478	System Administration Module For An Operating System Affords Graded Restricted Access Privileges
153	W111021-A	Operating System	US6453461	A METHOD AND APPARATUS FOR INTERFACING A GENERIC PROGRAM WITH ASL PLUG AND PLAY CODE IN AN ACPI OPERATING SYSTEM
154	W111021-A	Operating System	US6505258	COMPREHENSIVE INTERFACE BETWEEN BIOS AND DEVICE DRIVERS TO SIGNAL EVENTS
155	W111021-A	Operating System	US6549930	METHOD FOR SCHEDULING THREADS IN A MULTITHREADED PROCESSOR
156	W111021-A	Operating System	US7099978	Method And System Of Completing Pending I/O Device Reads In A Multiple-processor Computer System
157	W111021-A	Operating System	US7107579	Preserving Program Context When Adding Probe Routine Calls For Program Instrumentation
158	W111021-A	Operating System	US7149873	Methods And Apparatus For A Dual Address Space Operating System

| 159 | W111021-A | Operating System | US7203775 | System And Method For Avoiding Deadlock |

Foreign Patents

Item #	Lot ID	Lot Title	Patent #	Patent Title
160			None (intentionally left blank)	
161	W091113-A	Network and Systems Management	JP3410748	COMPUTER SYSTEM MANAGER
162	W091113-A	Network and Systems Management	CH520769	COMPUTER SYSTEM MANAGER
163	W091113-A	Network and Systems Management	DE520769	COMPUTER SYSTEM MANAGER
164	W091113-A	Network and Systems Management	FR520769	COMPUTER SYSTEM MANAGER
165	W091113-A	Network and Systems Management	GB520769	COMPUTER SYSTEM MANAGER
166	W110415-A	Computer Network and System Management	MX PA/a/2004/007787	Method and System for Central Management of a Computer Network
167	PSL87	Microprocessor Instructions	JP3711206	Supertree
168	PSL87	Microprocessor Instructions	DE926594	Supertree
169	PSL87	Microprocessor Instructions	FR926594	Supertree
170	PSL87	Microprocessor Instructions	GB926594	Supertree
171	W100702-B	Security	EP1202202	Validation and audit of e-media delivery
172	PSL87	Microprocessor Architecture	FR752656	FAULT-TOLERANT MULTIPLE PROCESSOR SYSTEM WITH DUPLEXED PROCESSOR PAIRS
173	PSL87	Microprocessor Architecture	GB752656	FAULT-TOLERANT MULTIPLE PROCESSOR SYSTEM WITH DUPLEXED PROCESSOR PAIRS

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